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Commissioner for Patents Washington, D.C. 20231

Attorney for Applicants

Date: 9 NOV. 2001

PATENT

Attorney Docket No.: DB000575-014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicanus):	Recui, et al.	, i i i i	
Serial No.:	09/893,389) Examiner: Not yet assigned)	5
Filed:	28 June 2001) Art Unit: 2818)	Z800
Entitled:	256 MEG DYNAMIC	RANDOM ACCESS MEMORY	EIVI 23
	TRANS	SMITTAL LETTER	2002 1L RO
	ssioner for Patents gton, DC 20231		10.1

Dear Sir:

Enclosed for filing in the above-captioned application, please find the following:

- 1. a Third Preliminary Amendment with Complete Clean Set of Pending Claims attached;
 - 2. PTO/SB/17 Fee Transmittal; and
- 3. a check in the amount of \$156.00 for four (4) extra claims and 1 independent claim.

Also enclosed is a return postcard. Please date stamp and mail the postcard in order to acknowledge receipt of the above-reference correspondence.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

Edward L. Pencoske Reg. No. 29,688

Thorp Reed & Armstrong LLP One Oxford Centre, 14th Floor Pittsburgh, PA 15219-1425

(412) 394-7789

Dated: 9 Nov. 2001

Attorneys for Applicant

JAN 1 6 2002 BY

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

56

C mplete if Known					
Application Number	09/893,389				
Filing Date	June 28, 2001				
First Named Inventor	Keeth, et al.	70			
Examiner Name	Not Yet Assigned	28			
Group Art Unit	2818	0 7			
Attorney Docket No.	DB000575-014	الله الله			

METHOD OF PAYMENT	FEE CALCULATION (continued)	1 2				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnowments to:	3. ADDITIONAL FEES	ROOM Fee Paid				
Deposit	Large Small	8				
Account Number 20-0888	Entity Entity Fee Fee Fee Fee Fee Description	Eng Dold				
Deposit	Code (\$) Code (\$)	ree raiu				
Account	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Fee from Ext <u>ra Claims below</u> Fee Paid	142 1,240 242 620 Utility issue fee (or relssue)					
Total Claims 33 29 = 4 × 18 = 72	143 440 243 220 Design issue fee					
Independent 4 3 = 1 x 84 = 84	144 600 244 300 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Fillng a submission after final rejection (37 CFR § 1.129(a))					
104 270 204 135 Multiple dependent clalm, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue daims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination					
SUBTOTAL (2) (\$) 156	of a design application Other fee (specify)					
30B101AL (2)						
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Pald SUBTOTAL (3)						

SUBMITTED BY			Complete (if applicable)		
Name (PrintiType)	Edward L. Pencoske	Registration No. (Attorney/Agent)	29,688	Telephone	(412) 394-7789
Signature	C & Duco	sli		Date	9 NOV. 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization in PTO-2038.

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PATENT

Attorney Docket No.: DB000575-014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Keeth, et al.

Serial No.:

09/893,389

Filed:

JAN 1 6 2007

Entitled:

28 June 2001

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Examiner: Not yet assigned

Art Unit: 2818

256 MEG DYNAMIC RANDOM ACCESS MEMORY

THIRD PRELIMINARY AMENDMENT

Preliminary to the examination of the above-identified application, please amend that application as follows.

In the claims

Please add the following new claims.

472. A device for an integrated circuit having a voltage supply responsive to a voltage external to the integrated circuit and generating a feedback signal, said device comprising:

a first circuit portion responsive to the external voltage for producing a first output signal indicative of whether the external voltage is above a predetermined value; and

a second circuit portion responsive to said first output signal and the feedback signal for producing a first enable signal to enable the voltage supply.

473. The device of claim 472, wherein said first circuit portion includes:

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